Google scholar cost xml selectivity predicate Search Advanced Scholar Search

Scholar Articles and patents anytime include citations Create email alert Results 1 - 10 of about 3,360. (0.14 sec)

Path sharing and **predicate** evaluation for high-performance **XML** filtering [PDF] from psu.edu

Y Diao, M Altinel, MJ Franklin... - ACM Transactions on ..., 2003 - portal.acm.org

... highly skewed, with a small number of very long candidate lists that do not provide much **selectivity**. ... As experi- mental results in Altinel and Franklin [2000] show, this additional **cost** is far outweighed ... a document arrives at the filtering en- gine, it is run through an **XML** Parser that ...

Cited by 280 - Related articles - BL Direct - All 25 versions

Efficient processing of **XML** twig queries with OR-**predicates** [PDF] from psu.edu

H Jiang, H Lu... - Proceedings of the 2004 ACM SIGMOD ..., 2004 - portal.acm.org

... indexes can significantly improve the performance for matching twig queries with OR-**predicates**, especially when ... can evaluate query Q2 as two separate AND-twigs: /dblp/paper[title='**XML**']//author /dblp ... we may scan same data multiple times, incurring more I/O and CPU **cost**. ...

Cited by 79 - Related articles - All 17 versions

Implementing a scalable **XML** publish/subscribe system using relational database systems [PDF] from psu.edu

F Tian, B Reinwald, H Pirahesh, T Mayr... - Proceedings of the ..., 2004 - portal.acm.org

... The **cost** analysis and several optimizations are introduced in Section 4. Experimental results are ... and middle columns are used to match tag paths in published **XML** messages against ... **predicates** of the conjunction are re-ordered so that the more **selective predicates** are pulled ...

Cited by 43 - Related articles - All 16 versions

[PDF] Efficient filtering of **XML** documents for **selective** dissemination of information [PDF] from upenn.edu

M Altinel... - ... of the 26th International Conference on ..., 2000 - seas.upenn.edu

... "[...]" denote filter expressions • Eg //product[**price**/msrp<300]/name • Selects name elements of the **XML** document ... Problems? • Inefficient for many situations in an **XML** doc as the 1st element usually have poor **selectivity**. • Some CL will be very long as compared to ...

Cited by 610 - Related articles - View as HTML - BL Direct - All 13 versions

Cost-based optimization in DB2 **XML** [PDF] from psu.edu

A Balmin, T Eliaz, J Hornibrook, L Lim... - IBM Systems ..., 2010 - ieeexplore.ieee.org

... that might satisfy those **predicates**; that is, nodes satisfying the individual **predicates** must descend ... Fanout is used in conjunction with the traditional notion of **selectivity** in determining the ... Statistics collection" describes the set of statistics used to make **XML cost** and cardinality ...

Cited by 27 - Related articles - All 10 versions

Benefits of path summaries in an **XML** query optimizer supporting multiple access methods

A Barta, MP Consens... - Proceedings of the 31st ..., 2005 - portal.acm.org

... The advantage of using this strategy occurs in the case of **selective predicates** on one of the leaf **...** However, in the **XML** query c summaries can be used not only existing schemas for a **...** The latter optimization str data statistics and (simple) **cost**-based h order to compute an efficient **...**

Cited by 31 - Related articles - BL Direct - All 5 versions

Timber: A native **XML** database [PDF] from psu.edu

HV Jagadish, S Al-Khalifa, A Chapman... - The VLDB journal, 2002 - Springer

... maintained for **cost** estimation purposes are novel, and are described in Sect **...** For example, in a bibliographic **XML** tree, consider a particular book sub-tree, with nested (multiple) author sub **...** We should be able to impose a **predicate** of our choice on the first author, on every author **...**

Cited by 388 - Related articles - All 55 versions

Cost modeling and estimation for OLAP-**XML** federations [PDF] from psu.edu

D Pedersen, K Riis... - Data Warehousing and Knowledge ..., 2002 - Springer

... The query evaluation time will depend eg on the aggregation level and **selectivity** of any selections in a query. **...** The **cost** formula distinguishes between two types of **XML** query results: Those that have been inlined in some **predicate** and those that have not been inlined in **...**

Cited by 11 - Related articles - BL Direct - All 9 versions

Approximate **XML** query answers [PDF] from psu.edu

N Polyzotis, M Garofalakis... - Proceedings of the 2004 ..., 2004 - portal.acm.org

... Generating approximate answers is a **cost**-effective solution for offsetting the high evaluation **cost** of **XML** queries. **...** Note that the problem of effi- cient **XML** summarization also arises in the context of **selectivity** estimation, where the synopsis is only used to estimate the size **...**

Cited by 60 - Related articles - All 27 versions

Stream processing of XPath queries with **predicates** [PDF] from psu.edu

AK Gupta... - Proceedings of the 2003 ACM SIGMOD ..., 2003 - portal.acm.org

... to post on servers or to redistribute to lists, requires prior speci£c permission and/or a fee. **...** limitation of this approach is that it requires direct access to the **XML** document: the **...** evaluation order is decided by the optimizer (usually starting with the most **selective predicate**), and 419 **...**

Cited by 278 - Related articles - All 18 versions

Create email alert

Gooooooooogle ▶

Result Page: 1 2 3 4 5 6 7 8 9 10 **Next**